

DSR 1400

SERIES DIGITAL STEPPING RECORDERS

Our representative in your area is:

Instrument Sales Corporation
221 East Hartsdale Avenue
Hartsdale, New York 10530

The Digi-Data 1400 series of recorders offers new flexibility to designers of digital systems in the preparation of computer compatible tapes. The explanation of this new flexibility is the high speed asynchronous stepping capability of the recorder. This capability of recording a character at a time, on command, permits the recorder to be slaved to many types of synchronous and asynchronous data sources. Thus, it is possible for the unit to sit idle for extended periods and then immediately record at a rate as high as 400 characters per second. Typical applications are:

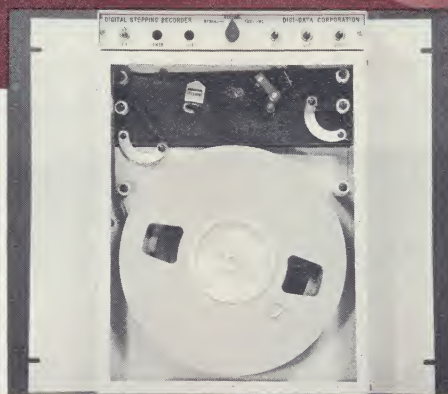
- Paper tape and punched card to magnetic tape conversion
- Recording analog-to-digital converter outputs
- Data logger recorder
- Digital data transmission terminal recorder
- Special purpose data handling system recorder

Key to the operation of the unit is the use of multi-pole stepping motors as the tape driving device. This eliminates the need for high speed pressure roller actuation devices, relays, AC solenoids, and vacuum operated switches, and results in a new degree of tape transport reliability.

All computer compatible functions have been incorporated in the unit with the result that an absolute minimum of external logic circuitry is needed to drive the unit. In addition, a number of options and packages are available which can provide the system designer with a unit tailored to individual requirements. Of special interest is the small portable model which saves valuable rack space with no sacrifice in performance or accessibility.



Horizontal Rack Mounting



Vertical Rack Mounting

DDC

DIGI-DATA CORPORATION

MAIN OFFICE:

4315 Baltimore Avenue
Bladensburg, Maryland 20710
Telephone (301) 277-9378

WESTERN REGIONAL OFFICE:

4341 West Commonwealth Avenue
Fullerton, California 92633
Telephone (213) 941-3182

DIGITAL STEPPING RECORDERS

Model DSR 1420 (P), (V), or (H) Portable, Vertical Mounting, or Horizontal Mounting	\$3,750.00
Model DSR 1430 (P), (V), or (H) Portable, Vertical Mounting, or Horizontal Mounting	\$4,200.00
Model DSR 1440 (P), (V), or (H) Portable, Vertical Mounting, or Horizontal Mounting	\$4,700.00
STEPPING RECORDER UNIVERSAL COUPLER Model 1640	\$2,650.00

Options and Accessories

556 BPI Density	\$ 250.00
Continuous Playback Electronics with Parity Check and Clocked Output	1,500.00
All Silicon Semiconductors	500.00
AC-DC Operation	300.00
Binary Zero to BCD Ten Converter (for use with IBM, BCD format; either 6-bit zero or 4-bit zero, as desired) Optional, to be specified at time of purchase	N/C
Special Paint (any model; paint and thinner supplied by customer)	50.00
Chassis Slides (available for Horizontal Mounting models only)	60.00
Reel (10-1/2-inch IBM-type plastic, for 1/2-inch tape)	5.00
Tape (2,400 feet, 1/2-inch, 1.5 mil, long-wear, pretested)	45.00
Extender Test Card	N/C
Extra Operation and Maintenance Manuals	6.00

Mating Connectors normally are supplied with the Recorder. With portable models, an AC line cord is provided. All prices are FOB Bladensburg, Maryland, and are subject to change without notice. Terms are 1/2% 10 days, net in 30 days.



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